Fig. 1

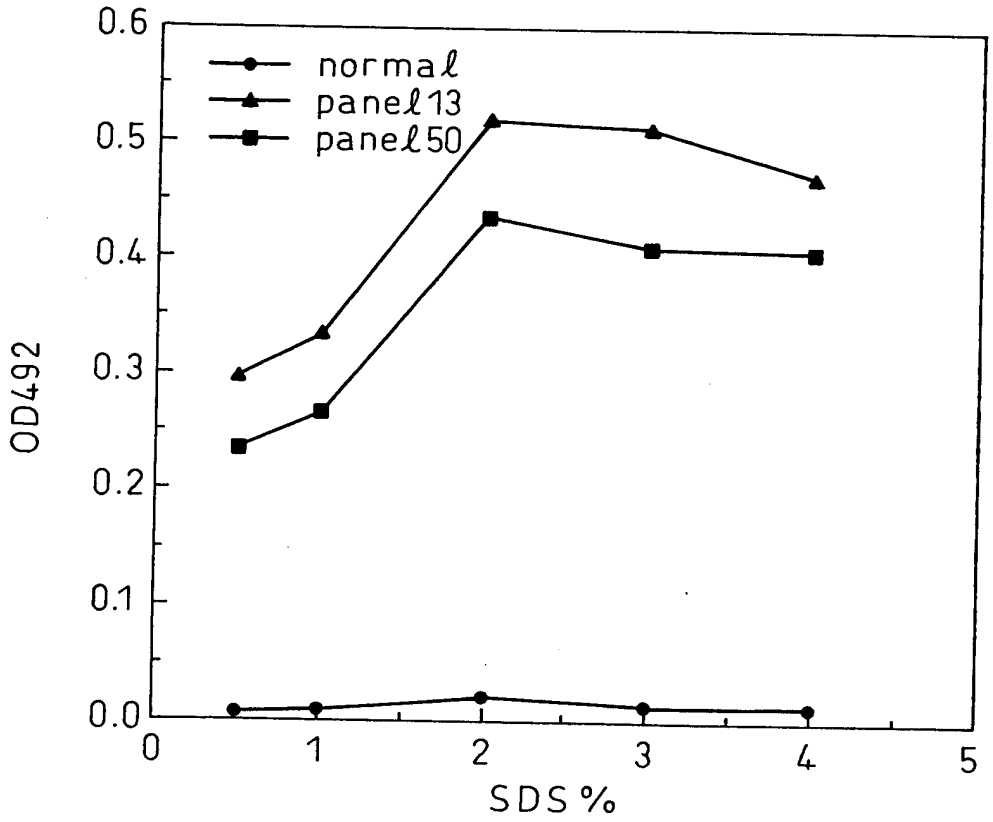


Fig. 2

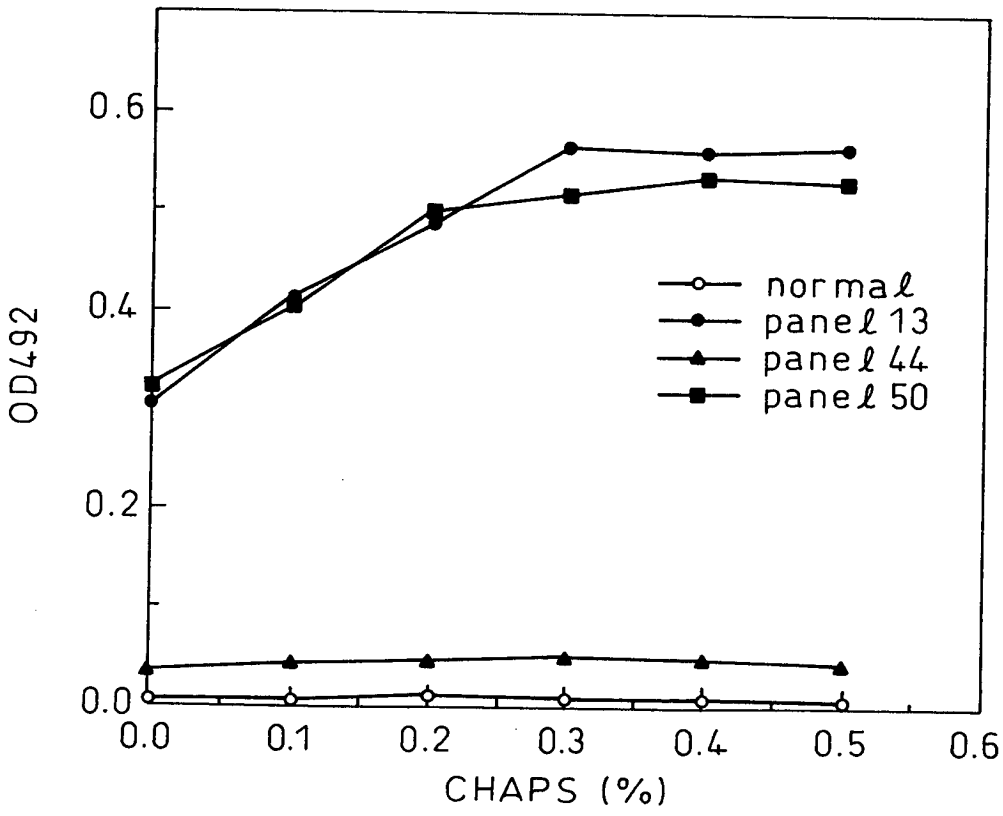

0.6
0.4
0.2
0.0
OD492
0.0
0.1
0.2
0.3
0.4
0.5
0.6
CHAPS (%)
normal
panel 13
panel 44
panel 50

Fig.3

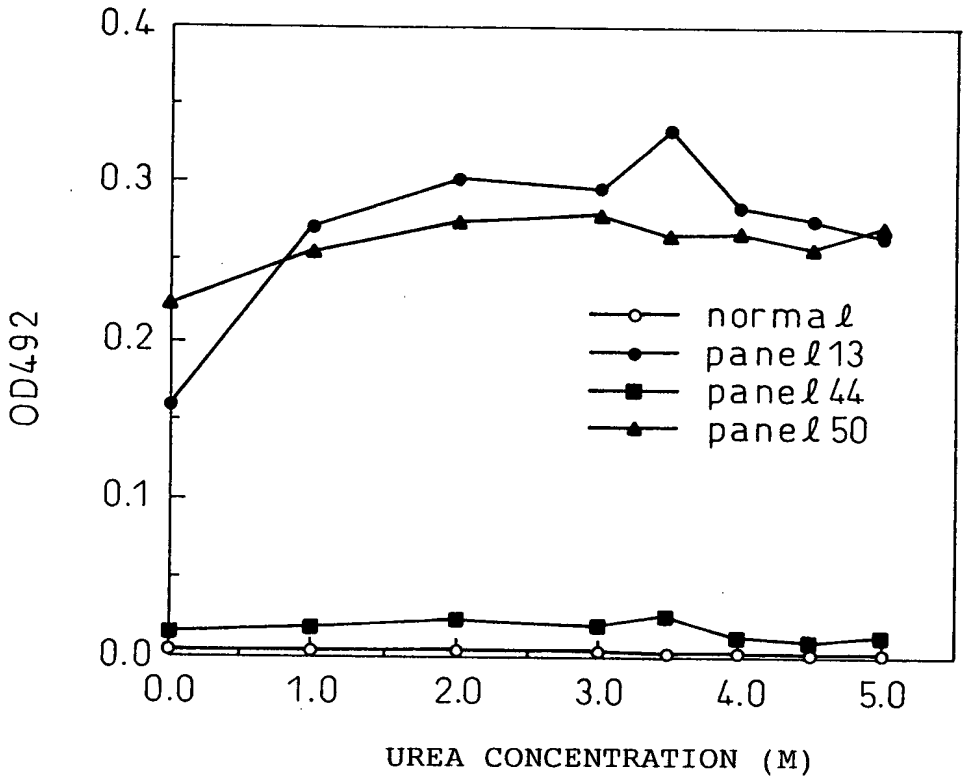

0.4
0.3
0.2
0.1
0.0
OD492
normal
panel 13
panel 44
panel 50
0.0
1.0
2.0
3.0
4.0
5.0
UREA CONCENTRATION (M)

Fig. 4

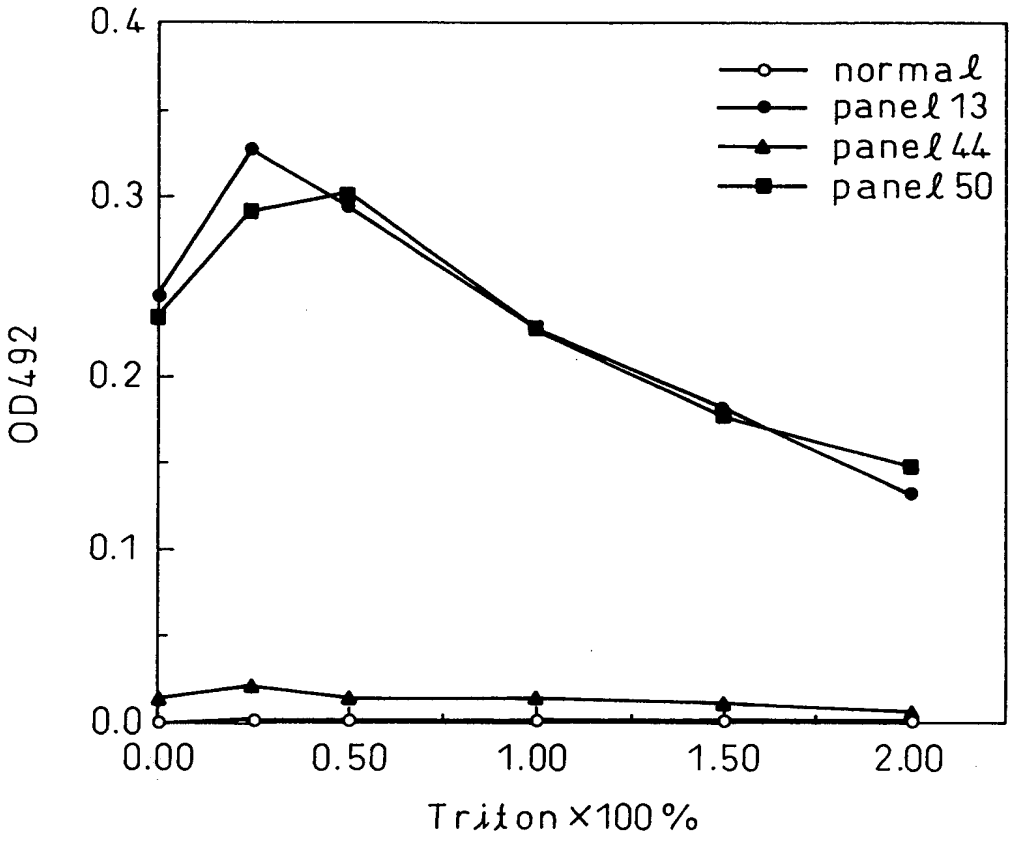

0.4
0.3
0.2
0.1
0.0
OD492
0.00
0.50
1.00
1.50
2.00
Triton ×100 %
normal
panel 13
panel 44
panel 50

Fig.5

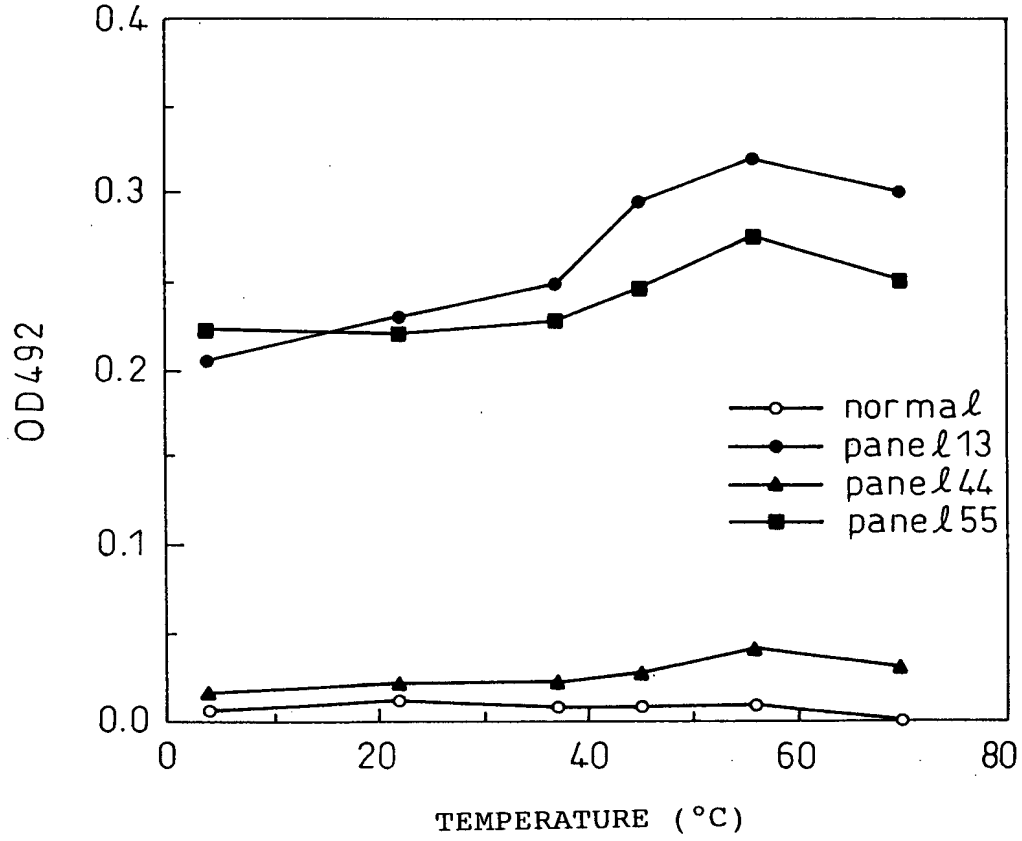

0.4
0.3
0.2
0.1
0.0
OD492
0
20
40
60
80
TEMPERATURE (°C)
normal
panel 13
panel 44
panel 55

Fig. 6

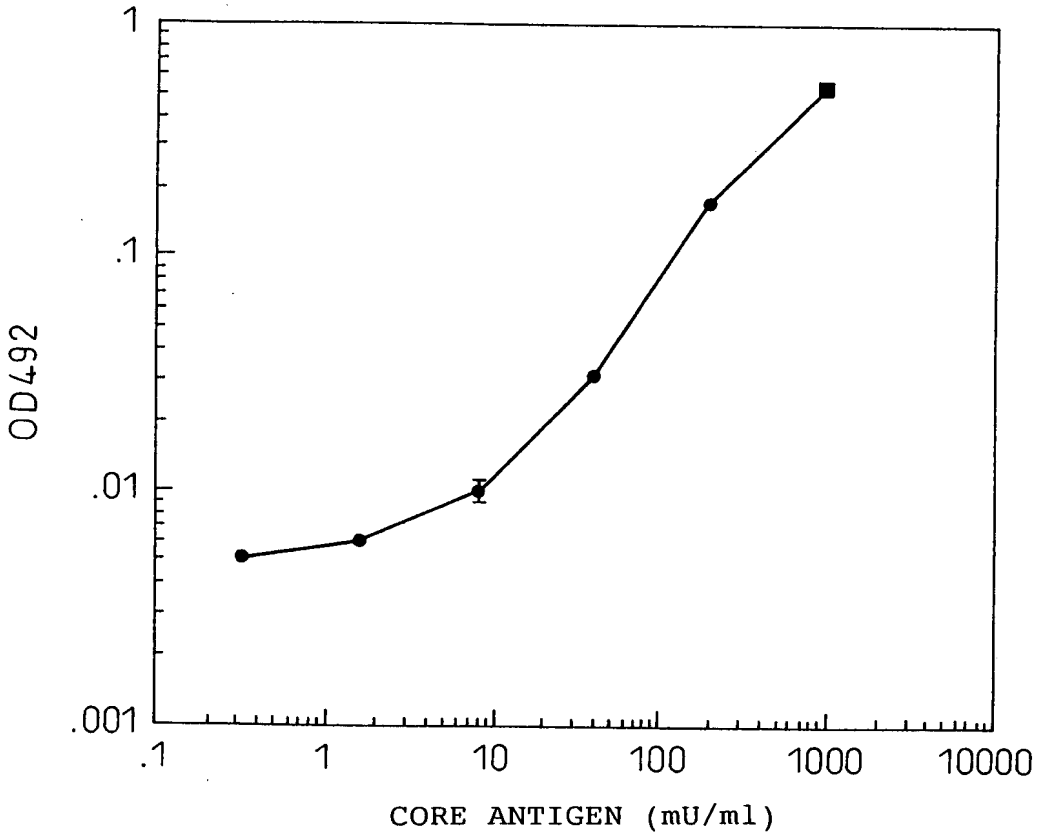


Fig.7

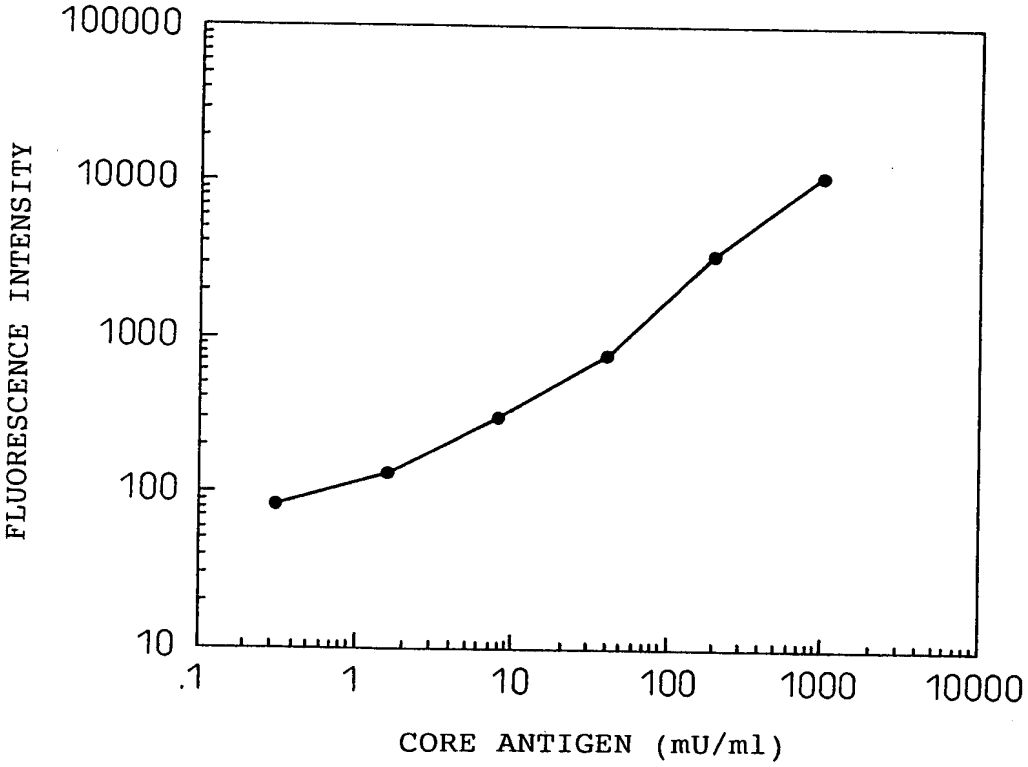

100000
10000
1000
100
10
FLUORESCENCE INTENSITY
.1
1
10
100
1000
10000
CORE ANTIGEN (mU/ml)

Fig. 8

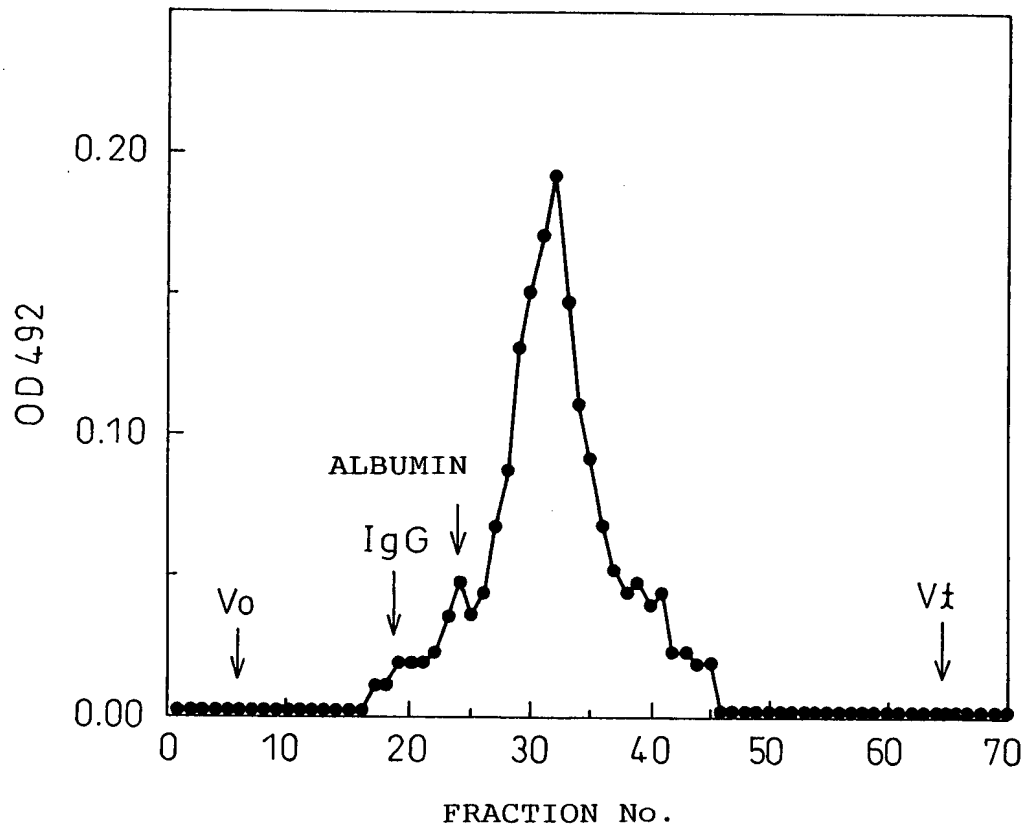

0.20
0.10
0.00
OD492
ALBUMIN
IgG
Vo
Vt
0
10
20
30
40
50
60
70
FRACTION No.

Fig.9

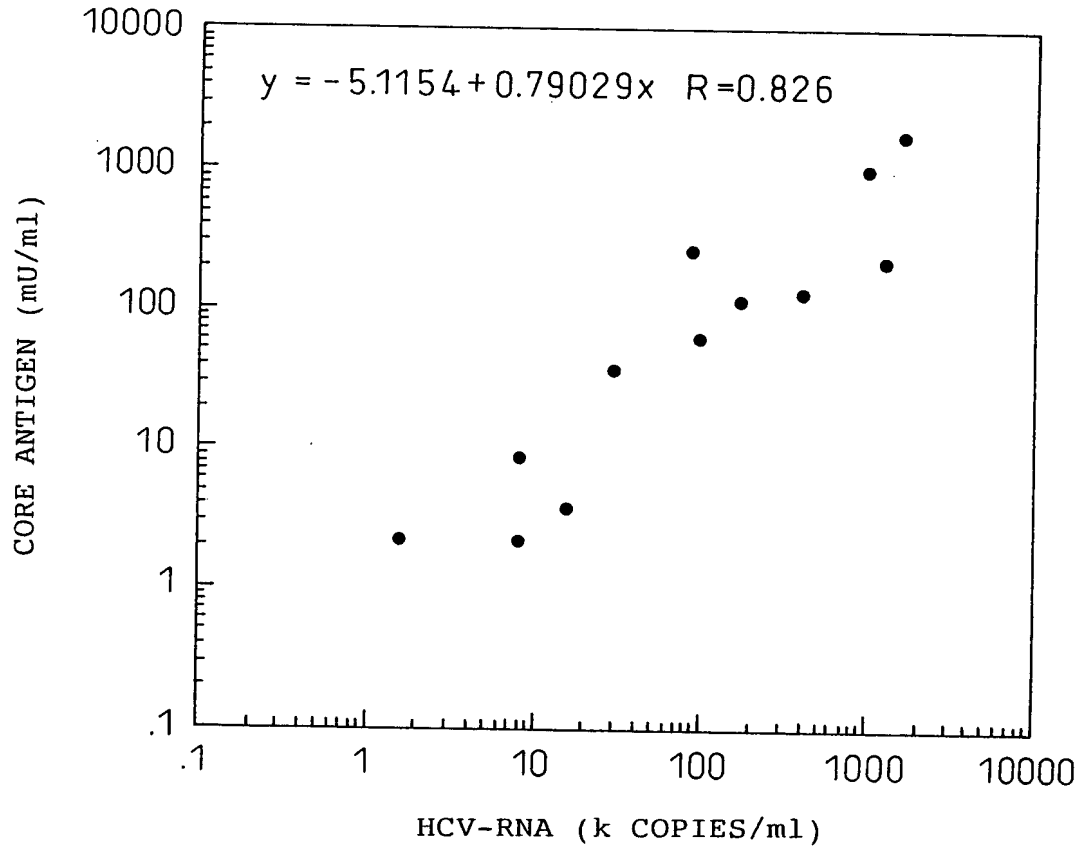

y = -5.1154+0.79029x R=0.826
CORE ANTIGEN (mU/ml)
10000
1000
100
10
1
.1
.1
1
10
100
1000
10000
HCV-RNA (k COPIES/ml)

Fig.10

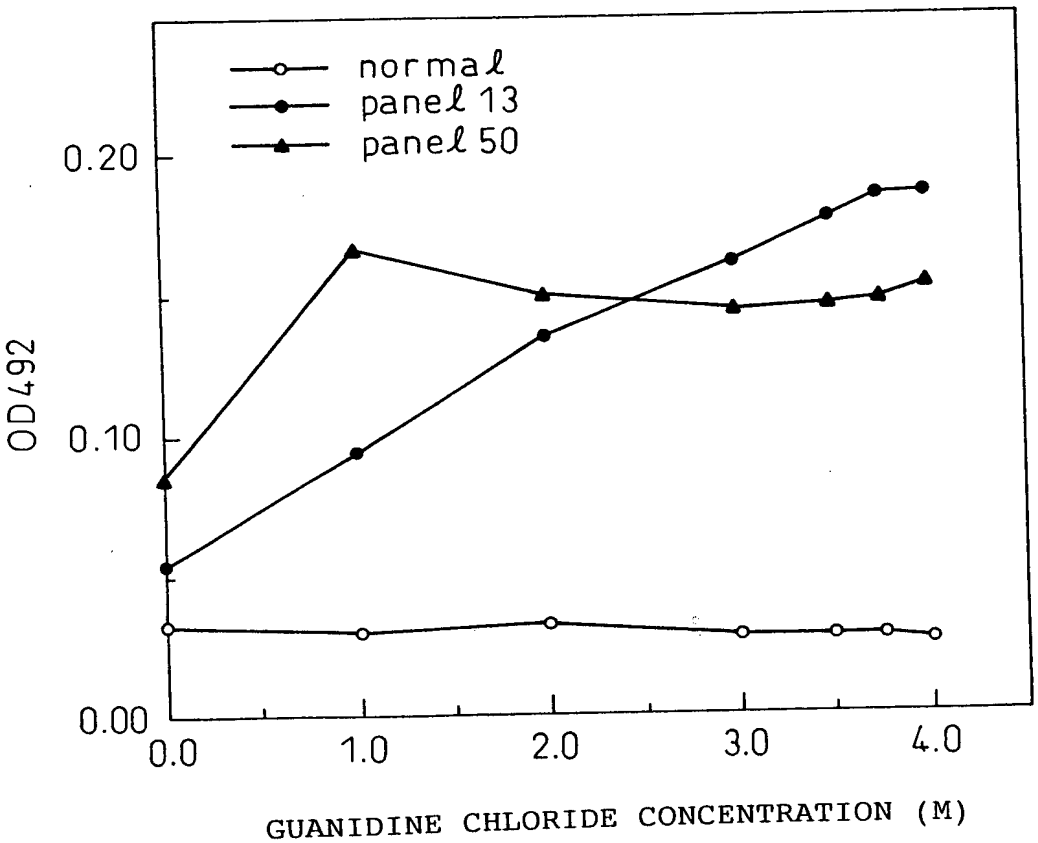

normal
panel 13
panel 50
0.20
0.10
0.00
OD492
0.0
1.0
2.0
3.0
4.0
GUANIDINE CHLORIDE CONCENTRATION (M)

Fig.11

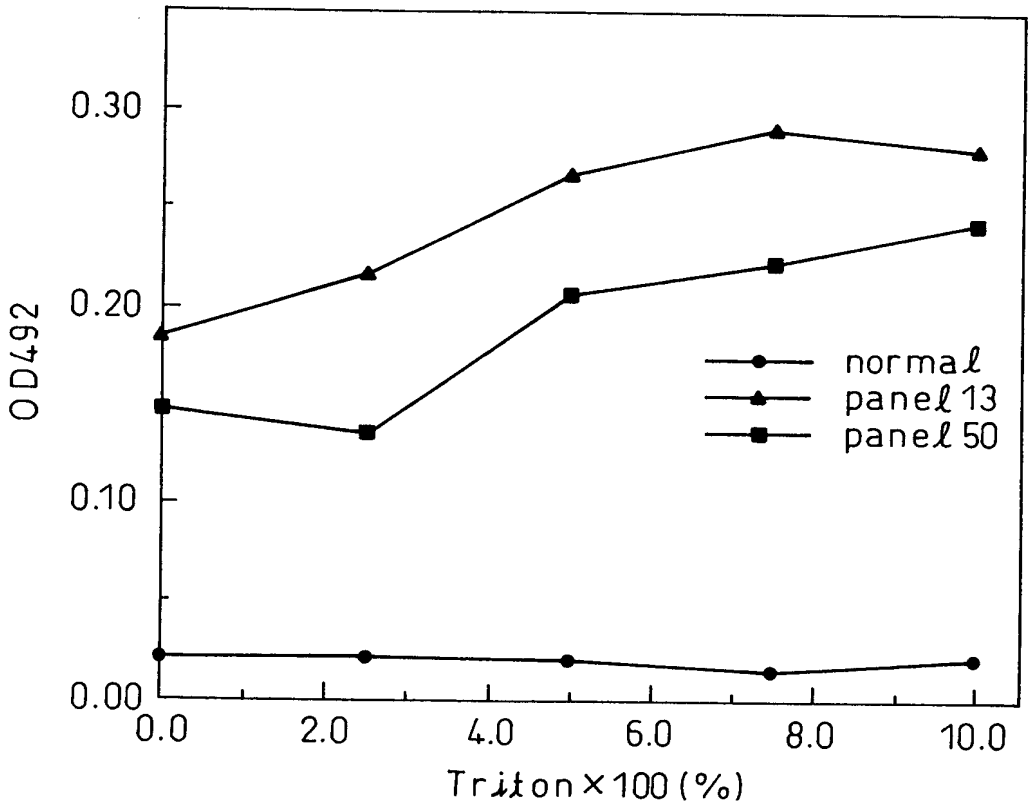

0.30
0.20
0.10
0.00
OD492
0.0
2.0
4.0
6.0
8.0
10.0
Triton×100 (%)
normal
panel 13
panel 50

Fig.12

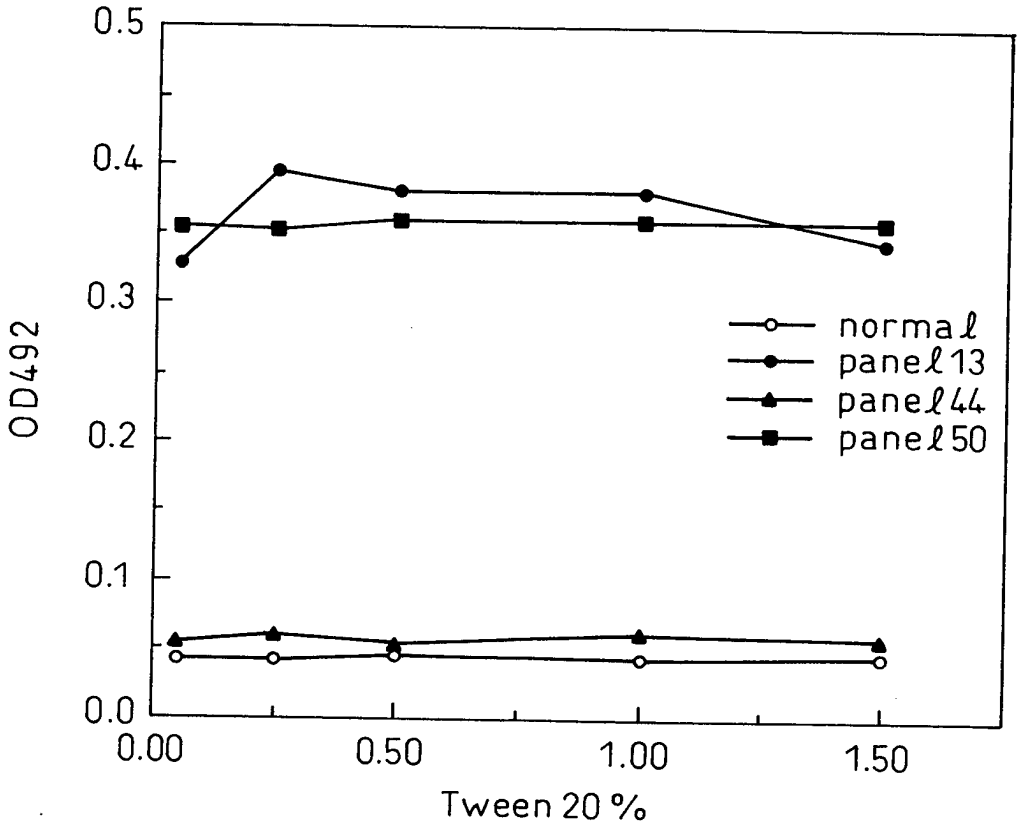

0.5
0.4
0.3
0.2
0.1
0.0
OD492
0.00
0.50
1.00
1.50
Tween 20 %
normal
panel 13
panel 44
panel 50

Fig. 13

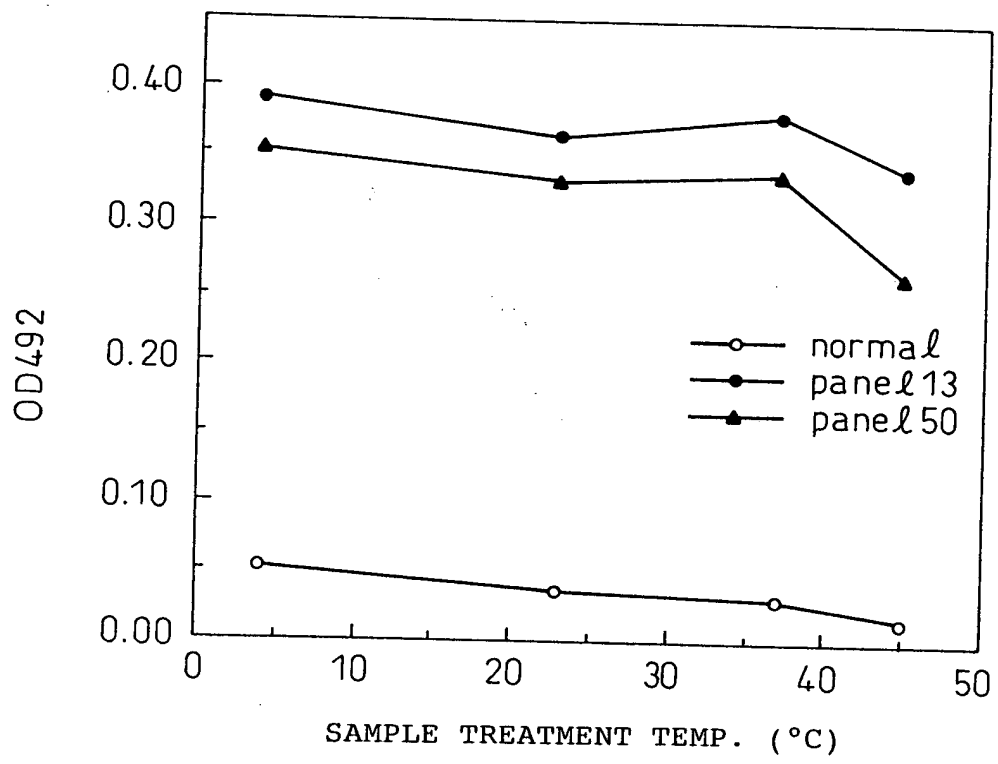

0.40
0.30
0.20
0.10
0.00
OD492
0
10
20
30
40
50
SAMPLE TREATMENT TEMP. (°C)
normal
panel 13
panel 50

Fig.14

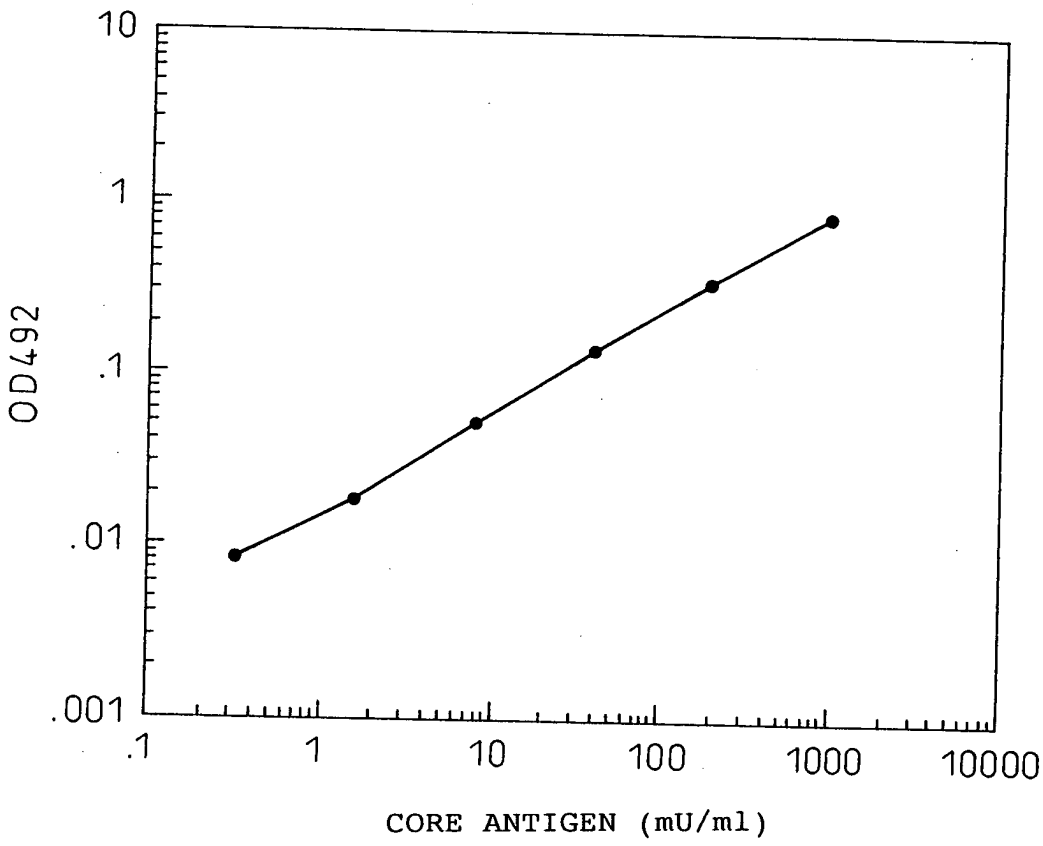


Fig.15

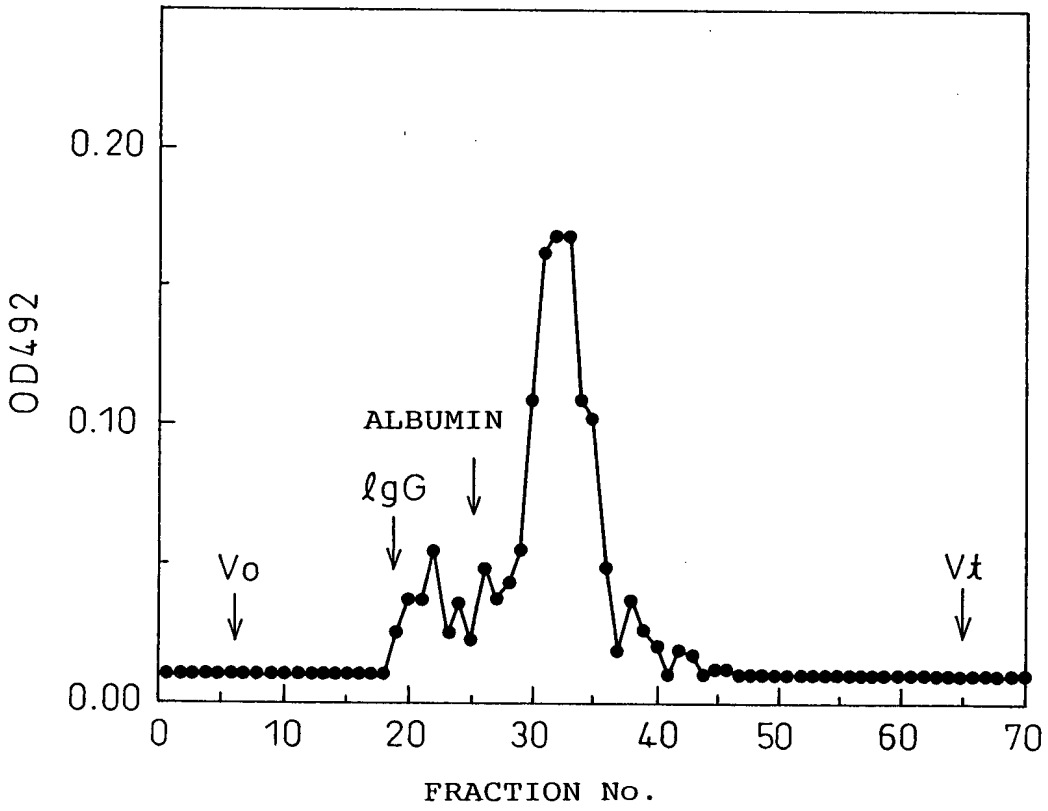

0.20
0.10
0.00
OD492
ALBUMIN
lgG
Vo
Vt
0
10
20
30
40
50
60
70
FRACTION No.

Fig. 16

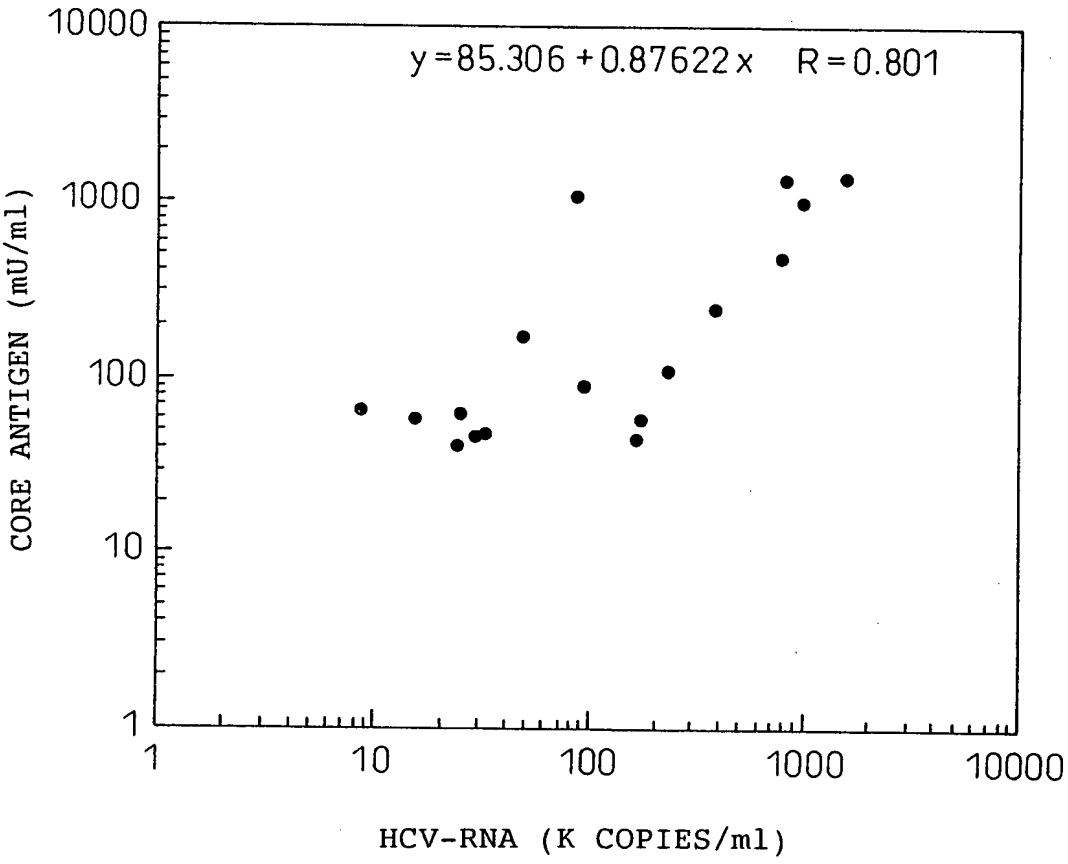
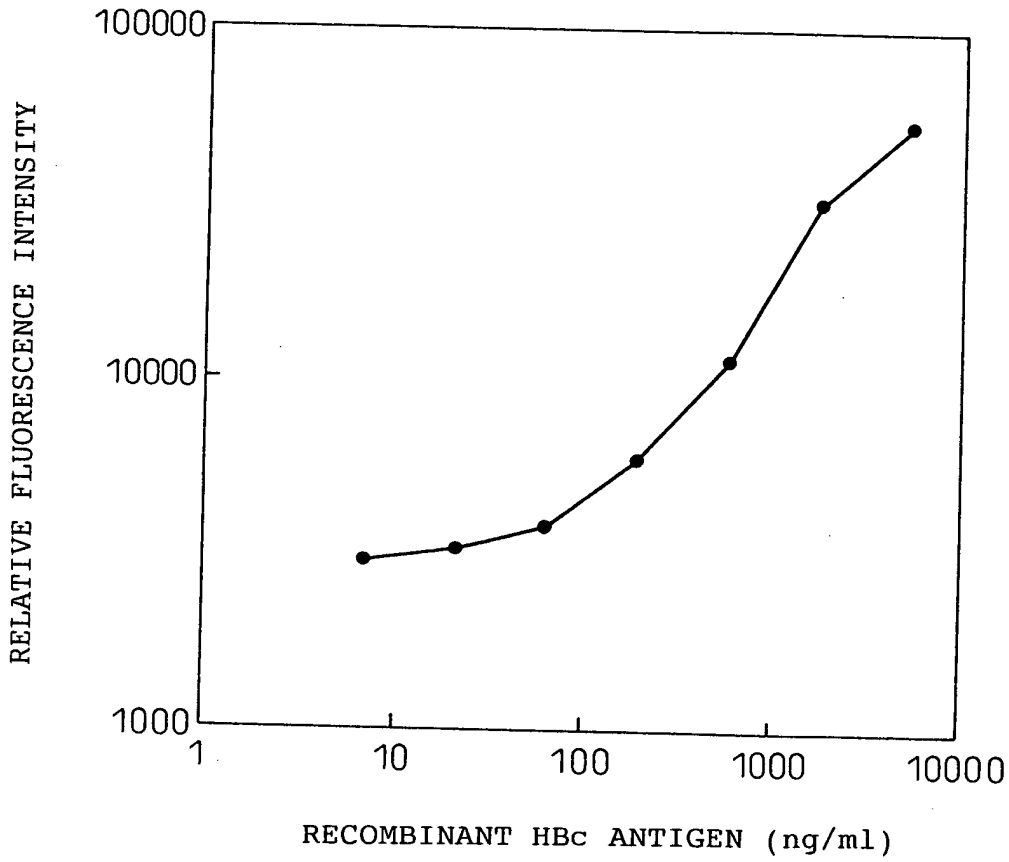

y = 85.306 + 0.87622 x R = 0.801
CORE ANTIGEN (mU/ml)
10000
1000
100
10
1
1
10
100
1000
10000
HCV-RNA (K COPIES/ml)

Fig.17


100000
10000
1000
RELATIVE FLUORESCENCE INTENSITY
1
10
100
1000
10000
RECOMBINANT HBc ANTIGEN (ng/ml)